

Program EVALPLOT
(Version 2018-1)

by

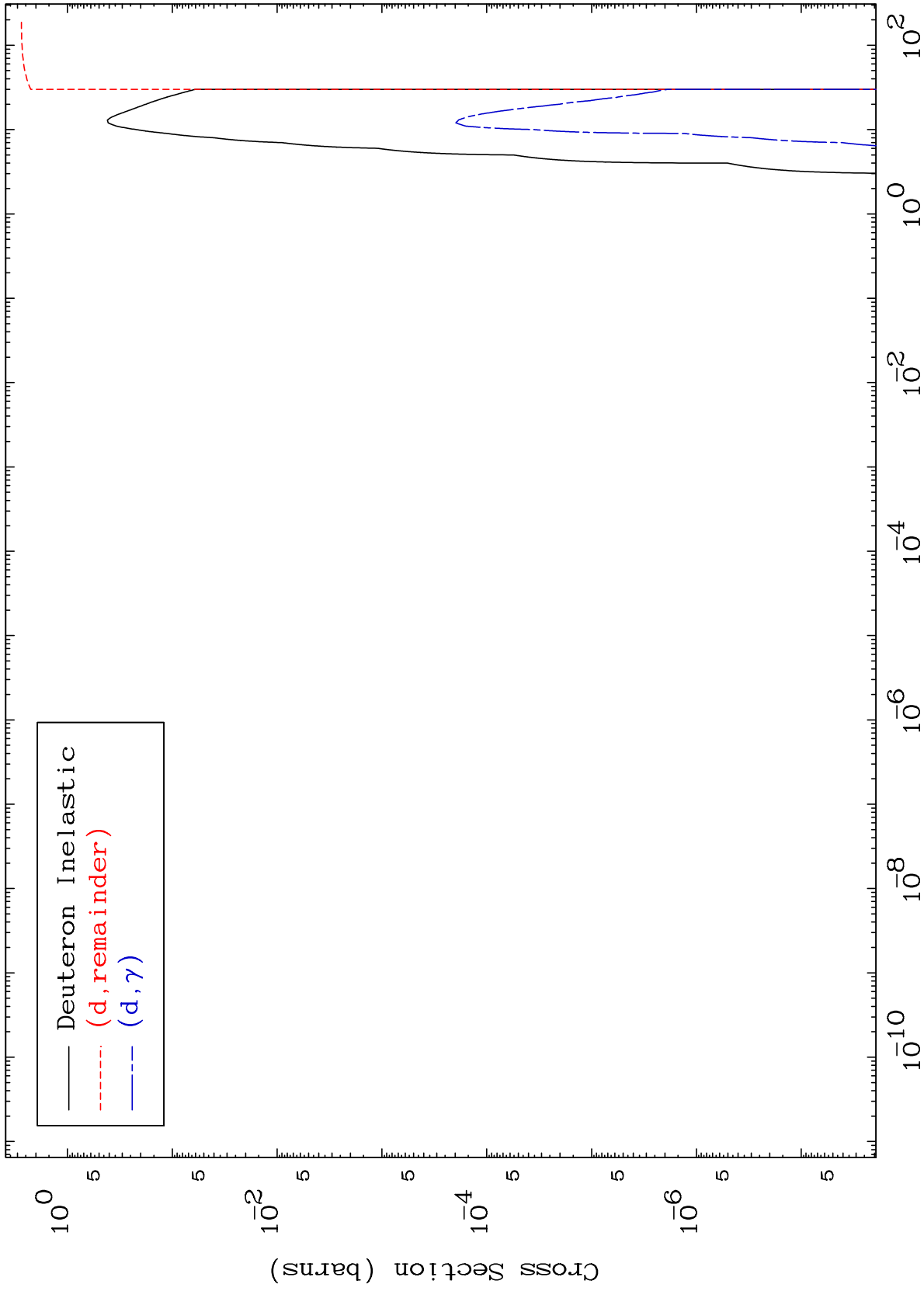
Dermott E. Cullen
(Present Contact Information)

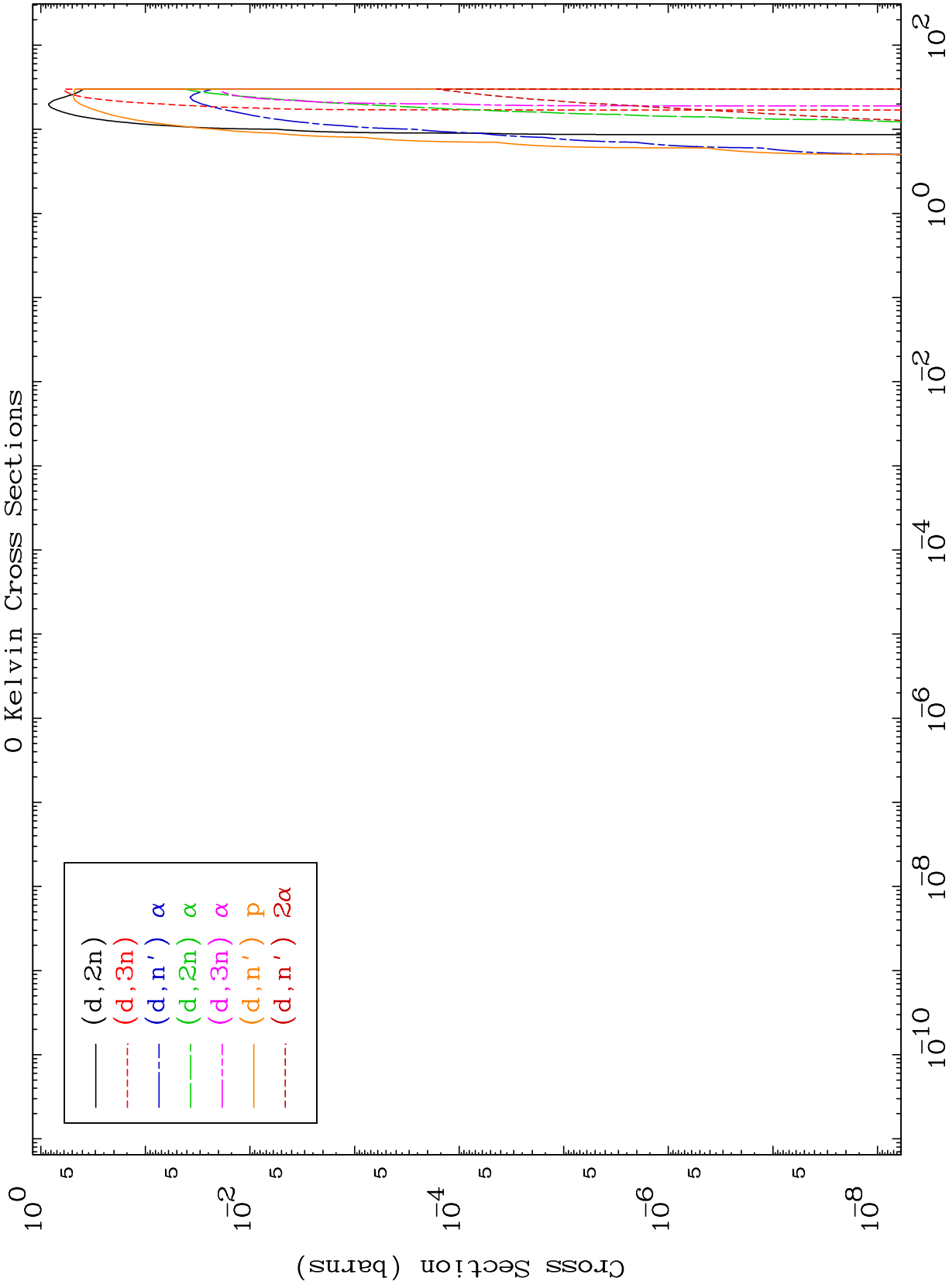
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

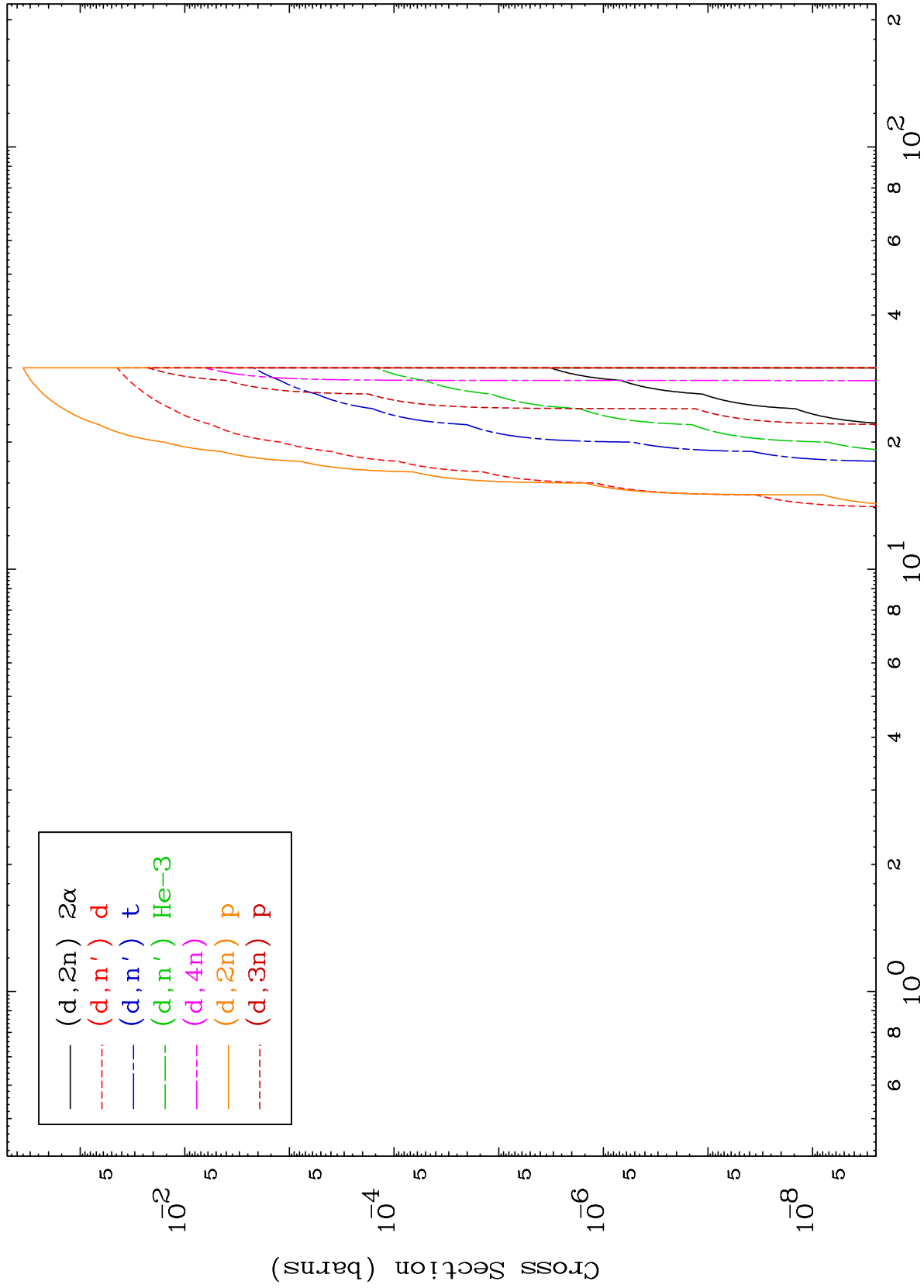
Tele: 925-443-1911

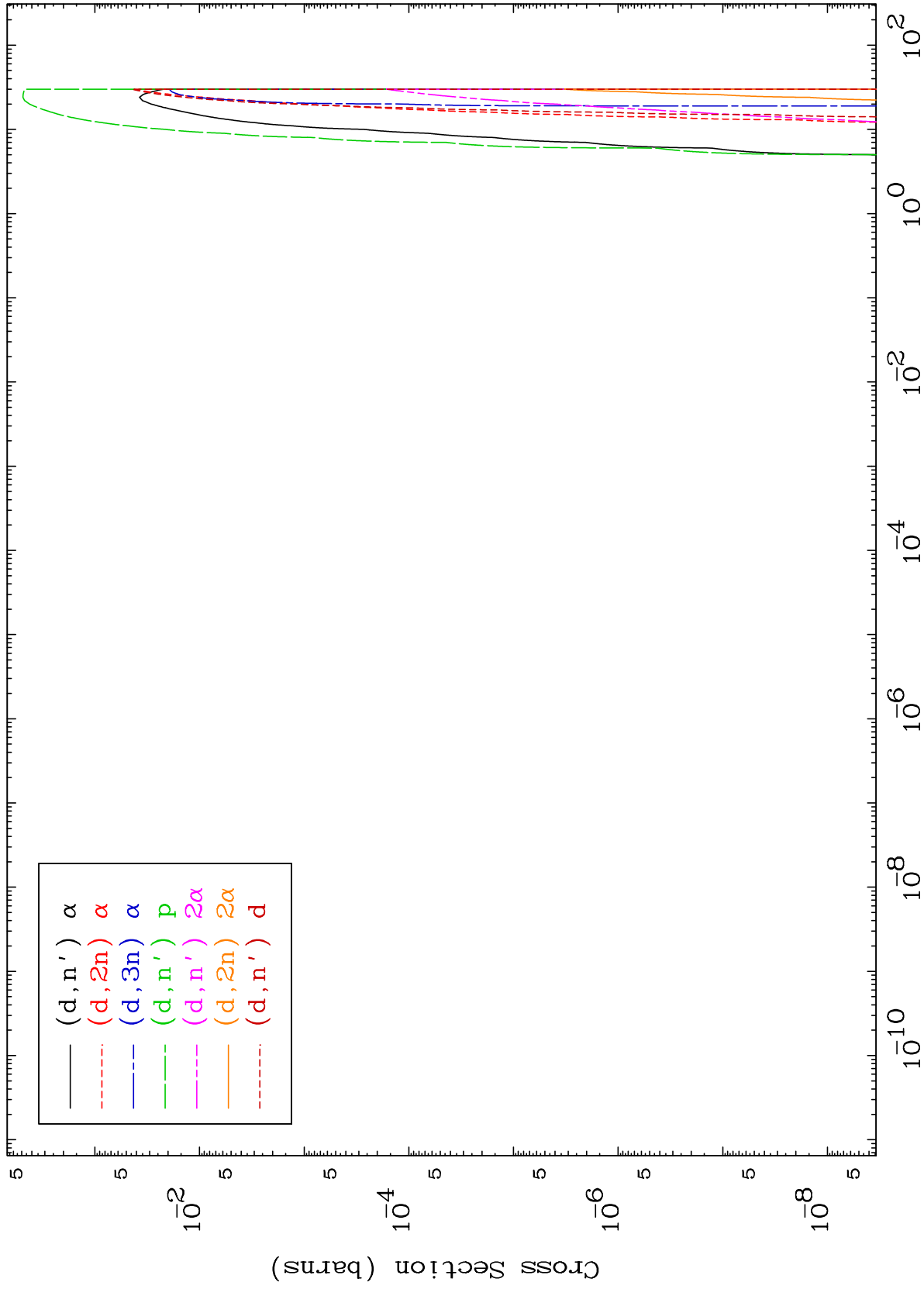
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

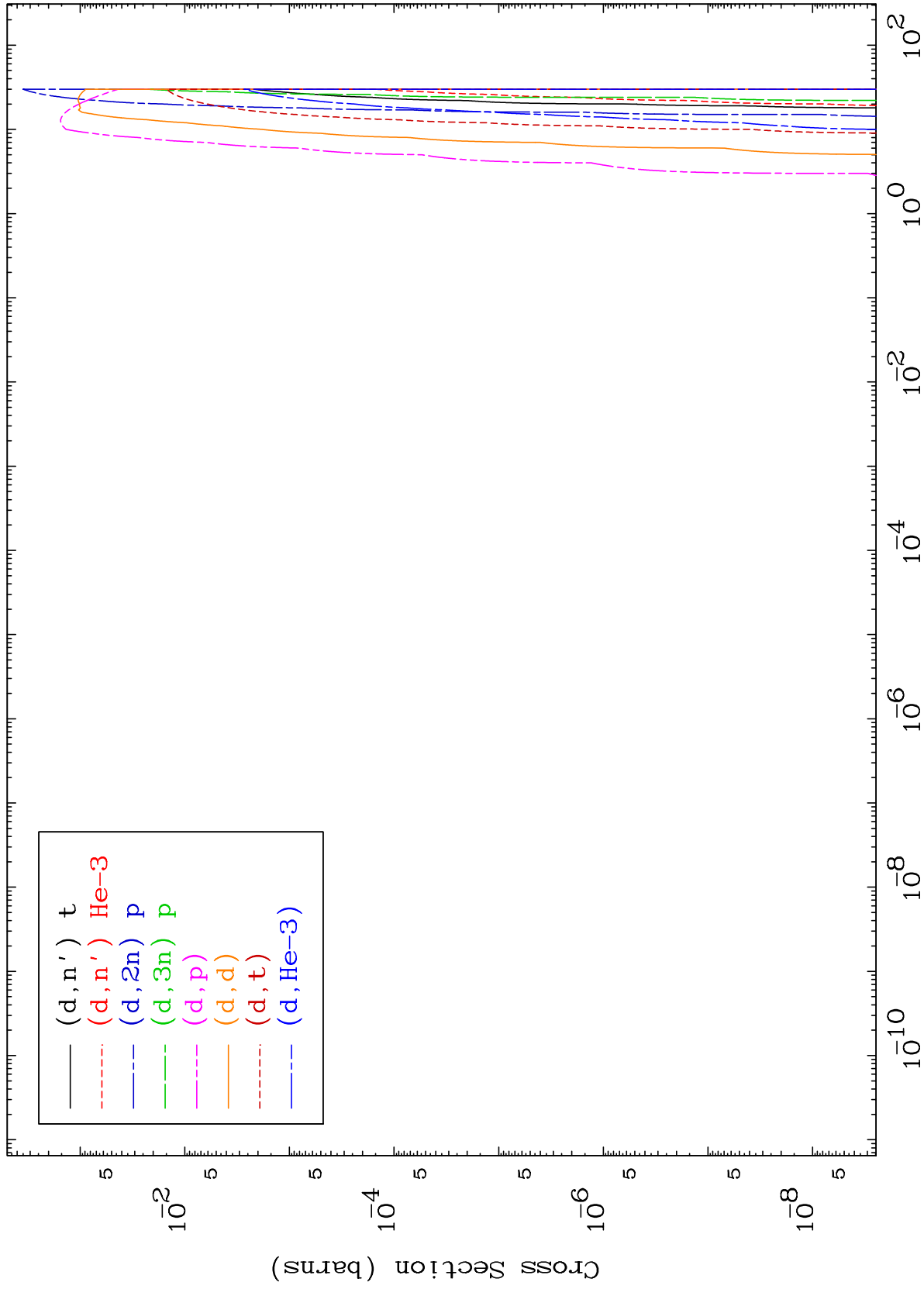
Press Mouse Button to Start







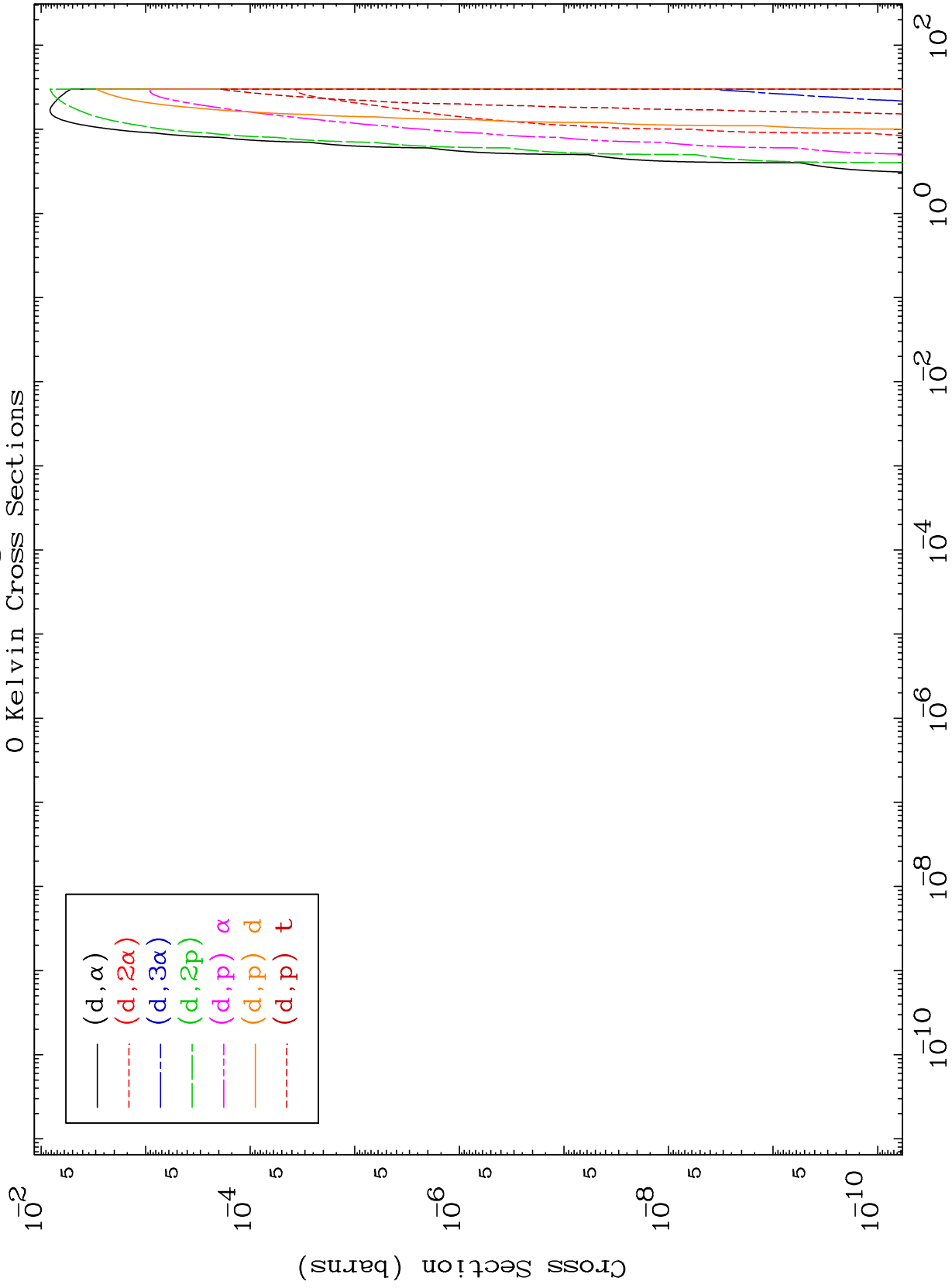




MAT 7089

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-163



6

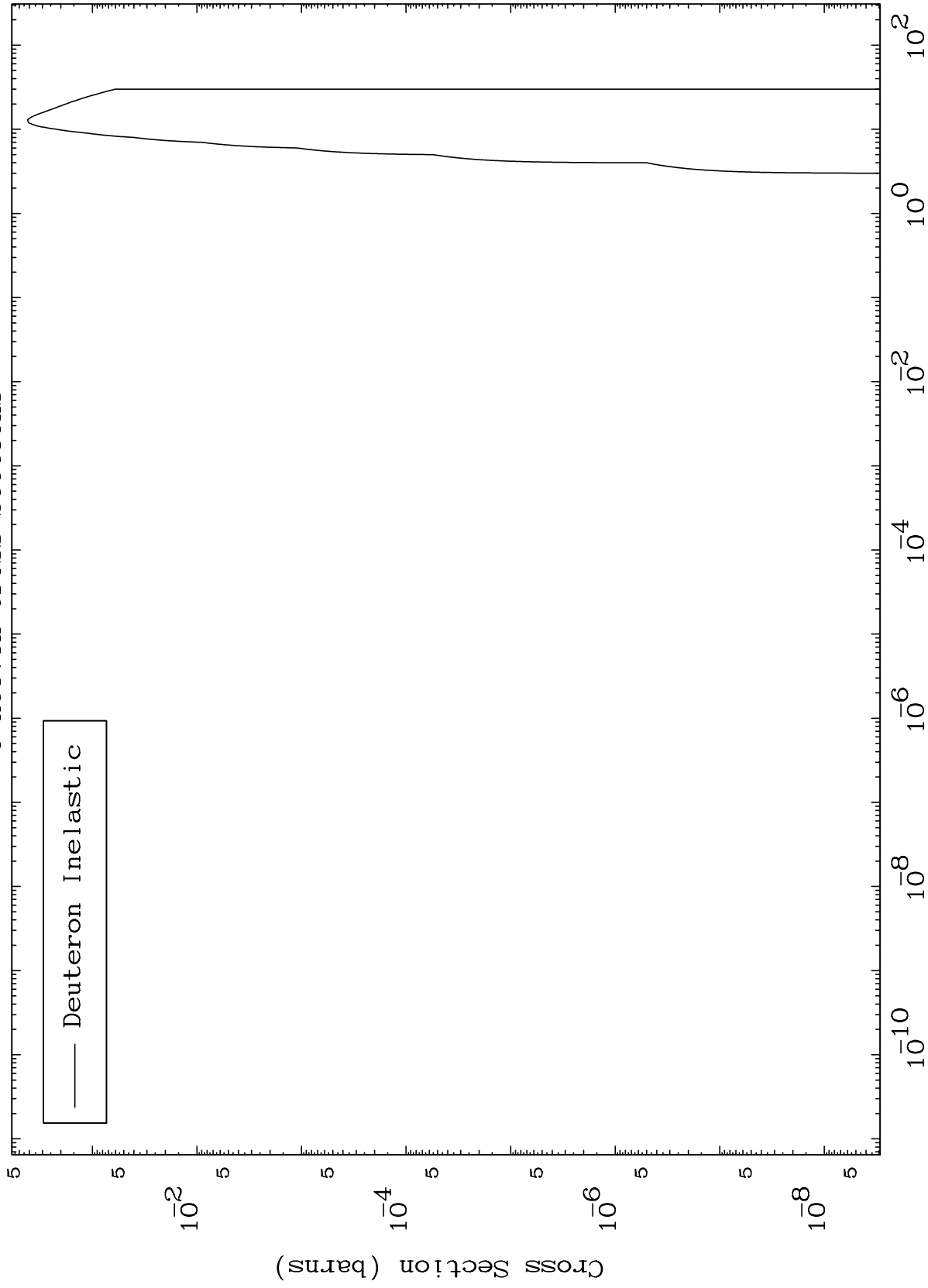
Incident Energy (MeV)

71-Lu-163

MAT 7089

(d,n') Level
0 Kelvin Cross Sections

71-Lu-163



7

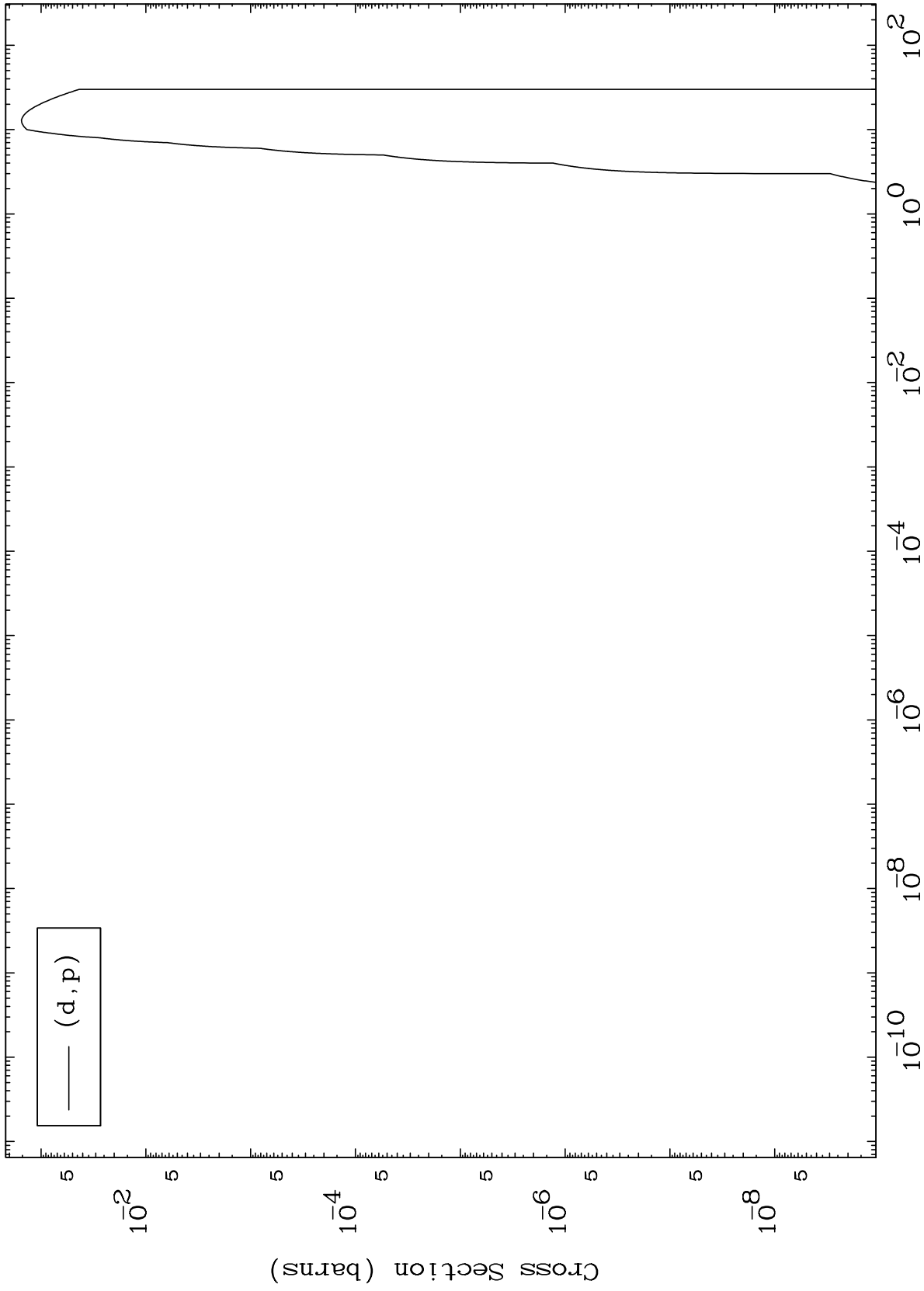
Incident Energy (MeV)

71-Lu-163

MAT 7089

(d,p) Levels
0 Kelvin Cross Sections

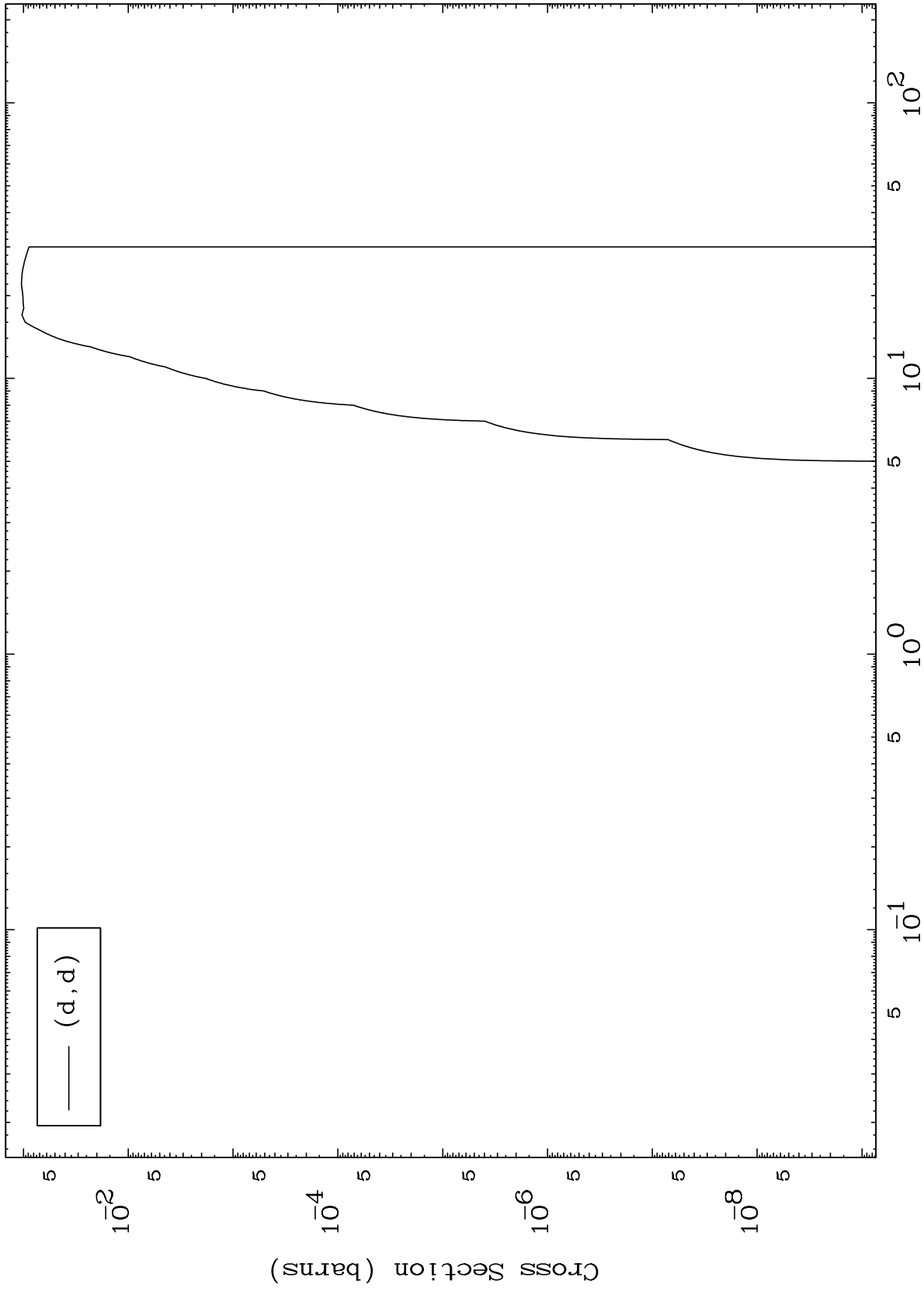
71-Lu-163



8

Incident Energy (MeV)

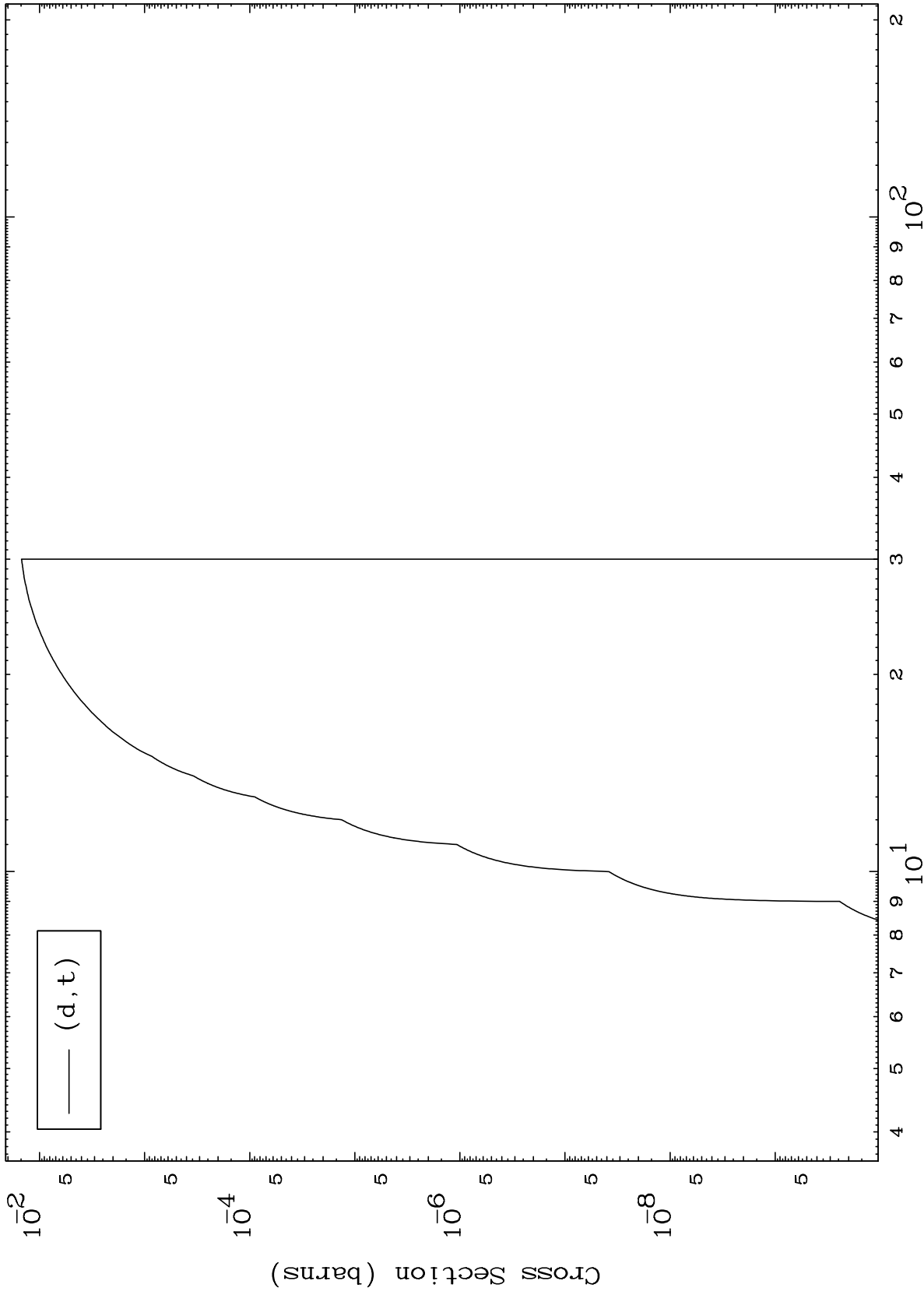
71-Lu-163



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(d,t) Levels
0 Kelvin Cross Sections

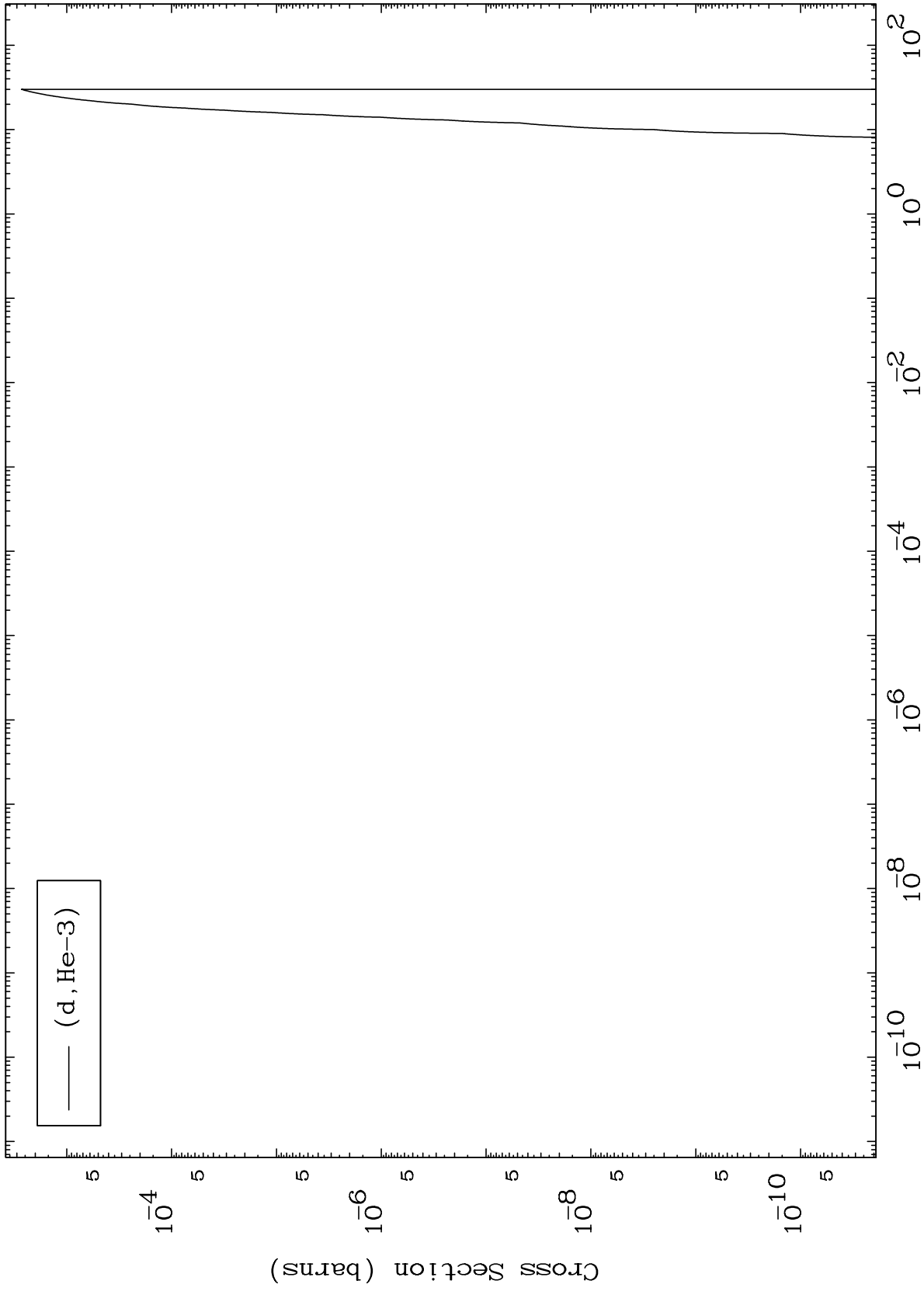
71-Lu-163



10

Incident Energy (MeV)

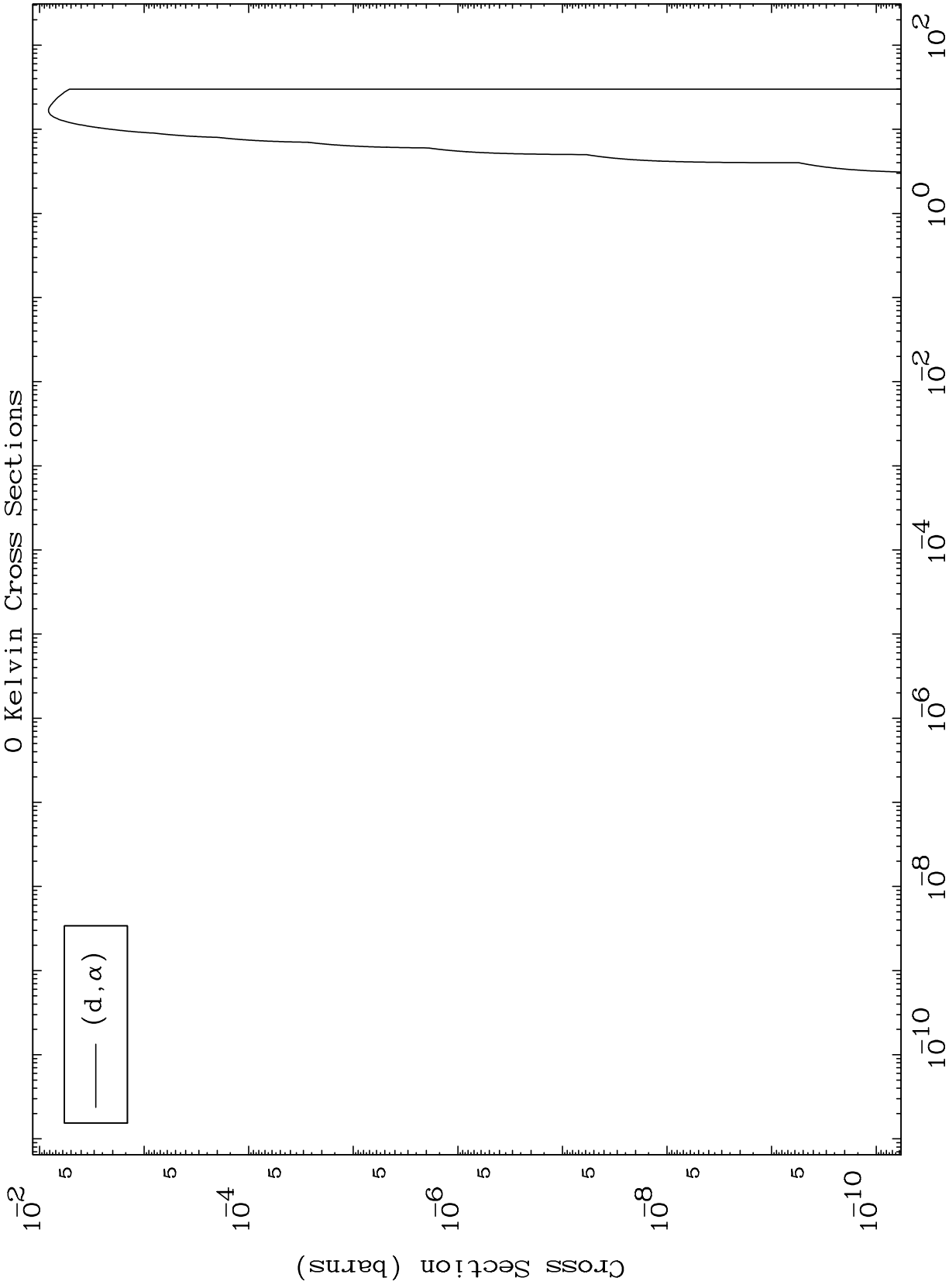
71-Lu-163



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(d, α) Levels
0 Kelvin Cross Sections

71-Lu-163



12

Incident Energy (MeV)

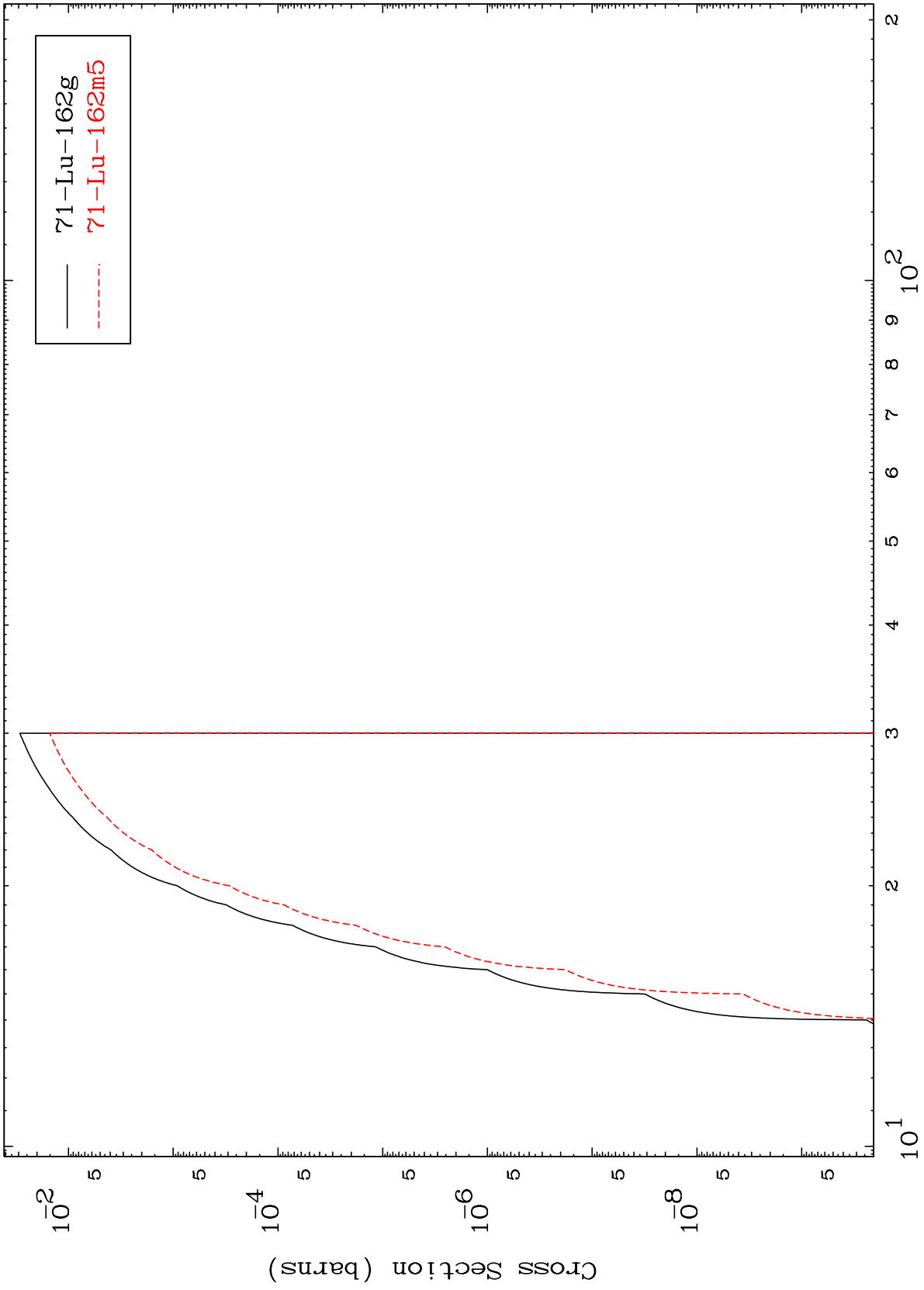
71-Lu-163

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(d,n') d

⁷¹Lu-163

Radionuclide Production Cross Section



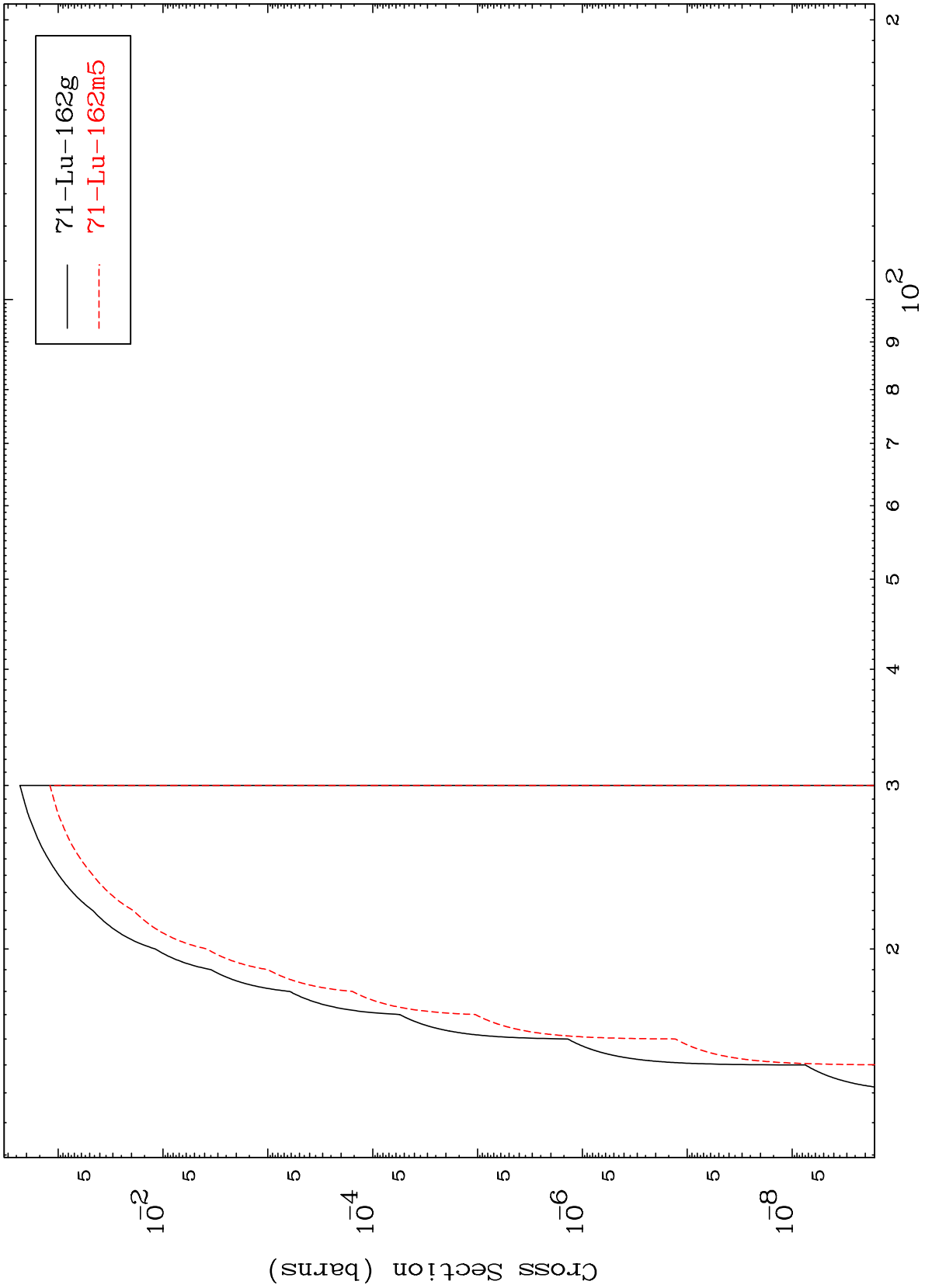
10¹

Incident Energy (MeV)

⁷¹Lu-163

10²

Radionuclide Production Cross Section

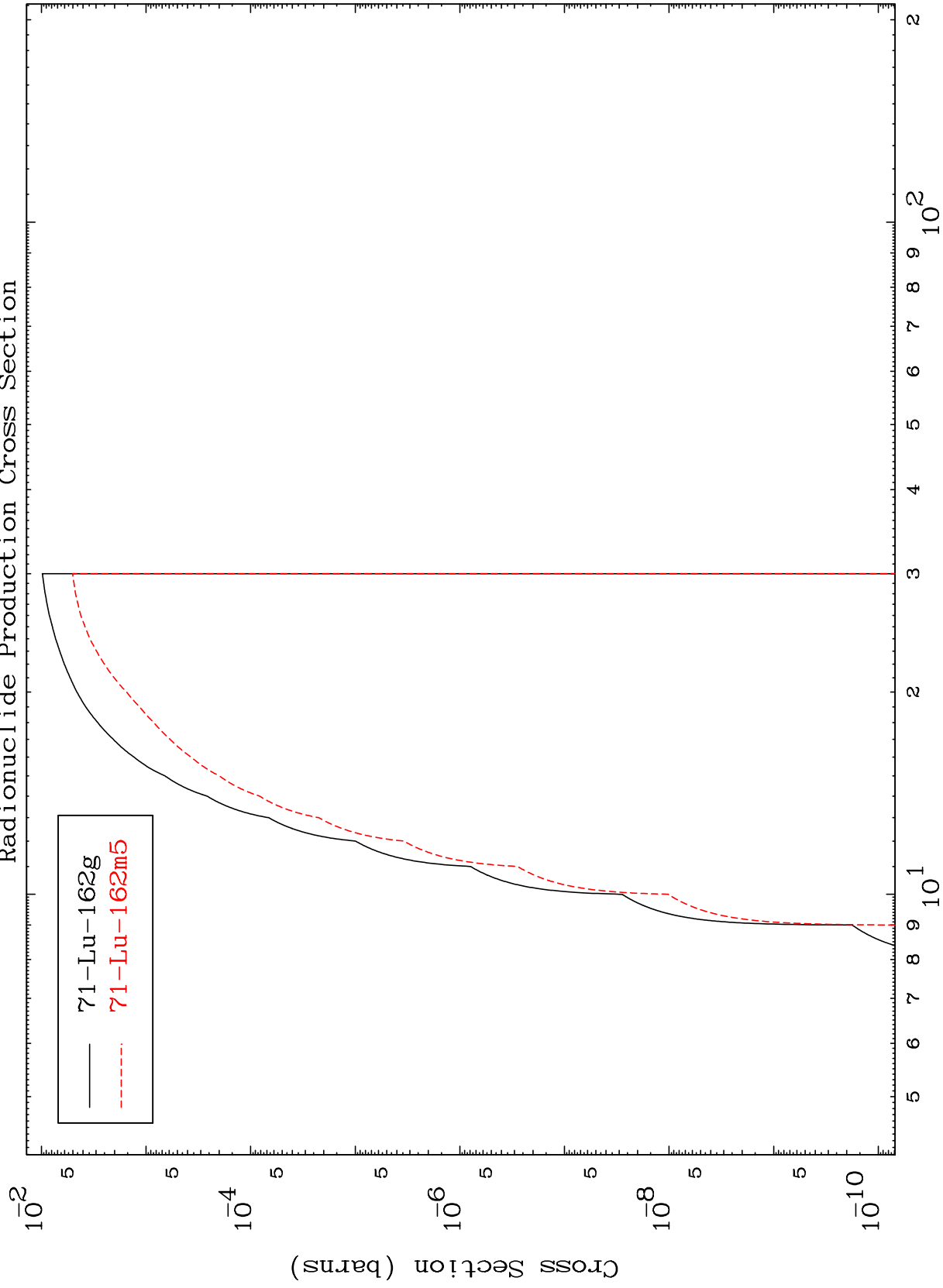


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(d, t)

⁷¹Lu-163

Radionuclide Production Cross Section



71-Lu-162g
71-Lu-162m5

15

Incident Energy (MeV)

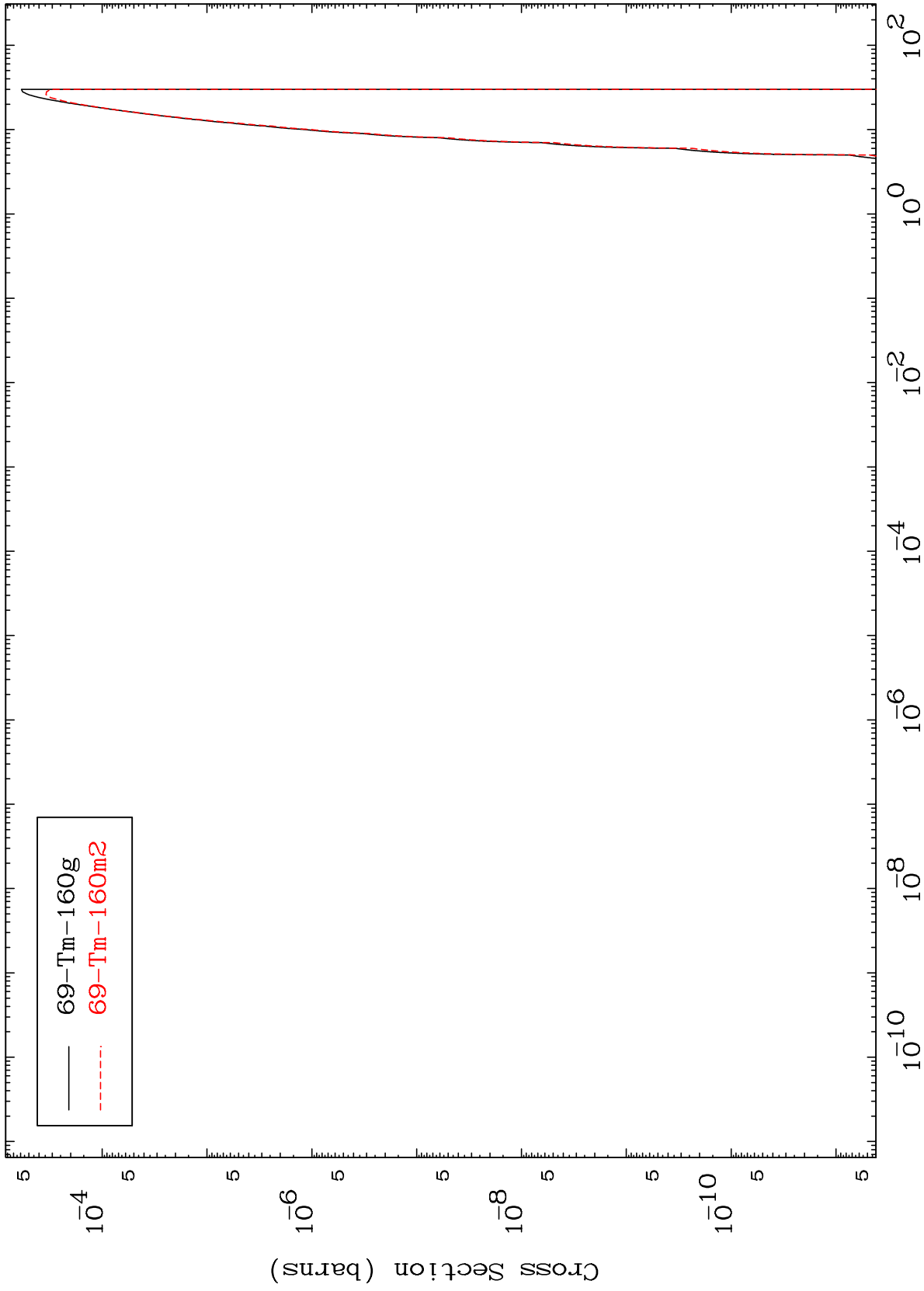
⁷¹Lu-163

MAT 7089

(d,p) α

71-Lu-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

71-Lu-163